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was or is to be taken from the wild, how the project benefits the species in its native range, including agreements, timeframes for accomplishing tasks, and anticipated benefits to the species.

- (3) We will consider any plans to monitor a proposed conservation project, including expenditure of funds or completion of tasks.
- (4) In rare cases involving unusually high net profits, we will require the applicant to provide a detailed analysis of expected revenue (both direct and indirect) and expenses to show anticipated net profit, and a statement from a licensed, independent certified public accountant that the internal accounting system is sufficient to account for and track funds generated by the proposed activities.

§ 23.63 What factors are considered in making a finding that an animal is bred in captivity?

- (a) *Purpose*. Article VII(4) and (5) of the Treaty provide exemptions that allow for the special treatment of wildlife that was bred in captivity (see §§ 23.41 and 23.46).
- (b) *Definitions*. The following terms apply when determining whether specimens qualify as "bred in captivity":
- (1) A controlled environment means one that is actively manipulated for the purpose of producing specimens of a particular species; that has boundaries designed to prevent specimens, including eggs or gametes, from entering or leaving the controlled environment; and has general characteristics that may include artificial housing, waste removal, provision of veterinary care, protection from predators, and artificially supplied food.
- (2) Breeding stock means an ensemble of captive wildlife used for reproduction.
- (c) *Bred-in-captivity criteria*. For a specimen to qualify as bred in captivity, we must be satisfied that all the following criteria are met:
- (1) If reproduction is sexual, the specimen was born to parents that either mated or transferred gametes in a controlled environment.
- (2) If reproduction is asexual, the parent was in a controlled environment when development of the offspring began.

- (3) The breeding stock meets all of the following criteria:
- (i) Was established in accordance with the provisions of CITES and relevant national laws.
- (ii) Was established in a manner not detrimental to the survival of the species in the wild.
- (iii) Is maintained with only occasional introduction of wild specimens as provided in paragraph (d) of this section.
- (iv) Has consistently produced offspring of second or subsequent generations in a controlled environment, or is managed in a way that has been demonstrated to be capable of reliably producing second-generation offspring and has produced first-generation offspring.
- (d) Addition of wild specimens. A very limited number of wild specimens (including eggs or gametes) may be introduced into a breeding stock if all of the following conditions are met (for Appendix-I specimens see also § 23.46(b)(12)):
- (1) The specimens were acquired in accordance with the provisions of CITES and relevant national laws.
- (2) The specimens were acquired in a manner not detrimental to the survival of the species in the wild.
- (3) The specimens were added either to prevent or alleviate deleterious inbreeding, with the number of specimens added as determined by the need for new genetic material, or to dispose of confiscated animals.

§ 23.64 What factors are considered in making a finding that a plant is artificially propagated?

- (a) *Purpose*. Article VII(4) and (5) of the Treaty provide exemptions that allow for special treatment of plants that were artificially propagated (see §§ 23.40 and 23.47).
- (b) *Definitions*. The following terms apply when determining whether specimens qualify as "artificially propagated":
- (1) Controlled conditions means a nonnatural environment that is intensively manipulated by human intervention for the purpose of plant production. General characteristics of controlled conditions may include, but are not limited to, tillage, fertilization, weed and pest control, irrigation, or

nursery operations such as potting, bedding, or protection from weather.

- (2) Cultivated parental stock means the ensemble of plants grown under controlled conditions that are used for reproduction.
- (c) Artificially propagated criteria. Except as provided in paragraphs (f) and (g) of this section, for a plant specimen to qualify as artificially propagated, we must be satisfied that the plant specimen was grown under controlled conditions from a seed, cutting, division, callus tissue, other plant tissue, spore, or other propagule that either is exempt from the provisions of CITES or has been derived from cultivated parental stock. The cultivated parental stock must meet all of the following criteria:
- (1) Was established in accordance with the provisions of CITES and relevant national laws.
- (2) Was established in a manner not detrimental to the survival of the species in the wild.
- (3) Is maintained in sufficient quantities for propagation so as to minimize or eliminate the need for augmentation from the wild, with such augmentation occurring only as an exception and limited to the amount necessary to maintain the vigor and productivity of the cultivated parental stock.
- (d) Cutting or division. A plant grown from a cutting or division is considered to be artificially propagated only if the traded specimen does not contain any material collected from the wild.
- (e) Grafted plant. A grafted plant is artificially propagated only when both the rootstock and the material grafted to it have been taken from specimens that were artificially propagated in accordance with paragraph (c) of this section. A grafted specimen that consists of taxa from different Appendices is treated as a specimen of the taxon listed in the more restrictive Appendix.
- (f) Timber. Timber taken from trees planted and grown in a monospecific plantation is considered artificially propagated if the seeds or other propagules from which the trees are grown were legally acquired and obtained in a non-detrimental manner.
- (g) Exception for certain plant specimens grown from wild-collected seeds or spores. Plant specimens grown from

- wild-collected seeds or spores may be considered artificially propagated only when all of the following conditions have been met:
- (1) Establishment of a cultivated parental stock for the taxon presents significant difficulties because specimens take a long time to reach reproductive age.
- (2) The seeds or spores are collected from the wild and grown under controlled conditions within a range country, which must also be the country of origin of the seeds or spores.
- (3) The Management Authority of the range country has determined that the collection of seeds or spores was legal and consistent with relevant national laws for the protection and conservation of the species.
- (4) The Scientific Authority of the range country has determined that collection of the seeds or spores was not detrimental to the survival of the species in the wild, and allowing trade in such specimens has a positive effect on the conservation of wild populations. In making these determinations, all of the following conditions must be met:
- (i) The collection of seeds or spores for this purpose must be limited in such a manner as to allow regeneration of the wild population.
- (ii) A portion of the plants produced must be used to establish plantations to serve as cultivated parental stock in the future and become an additional source of seeds or spores and thus reduce or eliminate the need to collect seeds or spores from the wild.
- (iii) A portion of the plants produced must be used for replanting in the wild, to enhance recovery of existing populations or to re-establish populations that have been extirpated.
- (5) Operations propagating Appendix-I species for commercial purposes must be registered with the CITES Secretariat in accordance with the Guidelines for the registration of nurseries exporting artificially propagated specimens of Appendix-I species.

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